

<p>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</p>		<p>ATTORNEY'S DOCKET NUMBER 252024</p> <p>CLIENT REF. NO. E-120-2003/1-US-05</p> <p>U.S. APPLICATION NO. (if known, see 37 CFR 1.5) Unassigned 10/579988</p>
<p>INTERNATIONAL APPLICATION NO. PCT/US04/39135</p>	<p>INTERNATIONAL FILING DATE 18 November 2004 (18.11.2004)</p>	<p>PRIORITY DATE CLAIMED 19 November 2003 (19.11.2003)</p>
<p>TITLE OF INVENTION METHOD OF INDUCING MEMORY B CELL DEVELOPMENT AND TERMINAL DIFFERENTIATION</p>		
<p>APPLICANT(S) FOR DO/EO/US Leonard et al.</p>		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p>		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)). 4. <input checked="" type="checkbox"/> The US has been elected (PCT Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 USC 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 USC 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has previously been submitted under 35 U.S.C.V. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 USC 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)). 11. Nucleotide and/or Amino Acid Sequence Submission <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ol style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input checked="" type="checkbox"/> Paper Copy c. <input checked="" type="checkbox"/> Statement verifying identity of above copies <p>Items 12 to 20 below concern other document(s) or information included:</p> <ol style="list-style-type: none"> 12. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Form PTO-1449 <input checked="" type="checkbox"/> Copies of References (except for U.S. patents and applications) 13. <input type="checkbox"/> An assignment for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 15. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 16. <input type="checkbox"/> A substitute specification. 17. <input type="checkbox"/> A change of power of attorney and/or address letter. 18. <input checked="" type="checkbox"/> Application Data Sheet Under 37 CFR 1.76 19. <input checked="" type="checkbox"/> Return Receipt Postcard 20. <input checked="" type="checkbox"/> Other items or information: PCT/US04/39135 International Search Report 		

SEND TO: U.S. Patent and Trademark Office, Customer Service Window, Mail Stop PCT, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

U.S. APPLICATION NO. (if known, see 37 CFR 1.53) Unassigned 10/579988		INTERNATIONAL APPLICATION NO. PCT/US04/39135		ATTORNEY DOCKET NO. 252024		CLIENT REF. NO. E-120-2003/1-US-05	
---	--	---	--	-------------------------------	--	---------------------------------------	--

The following fees are submitted:					CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee \$300					\$300.00	
22. <input checked="" type="checkbox"/> Examination Fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$ 0 All other situations \$200					\$200.00	
23. <input checked="" type="checkbox"/> Search Fee USPTO was ISA \$100 Search report provided to USPTO by other entity \$400 All other situations \$500					\$400.00	
TOTAL OF 21, 22 AND 23 =					\$900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					\$	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE		
- 100 =	/ 50 =			x \$250	\$	
<input type="checkbox"/> Surcharge of \$130 for furnishing the National fee or oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total Claims	27 - 20 =	7	x \$ 50		\$350.00	
Independent Claims	5 - 3 =	2	x \$200		\$400.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)					+ \$360	\$
TOTAL OF ABOVE CALCULATIONS =					\$1,650.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					\$()	
SUBTOTAL=					\$1,650.00	
<input type="checkbox"/> Processing fee of \$130 for furnishing English Translation later than 30 months from the earliest claimed priority date.					\$	
TOTAL NATIONAL FEE=					\$1,650.00	
<input type="checkbox"/> Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property.					\$	
TOTAL FEES ENCLOSED=					\$1,650.00	
					Amount to be: refunded	\$
					Amount to be: charged:	\$

a. ☐ No fee is believed to be due.

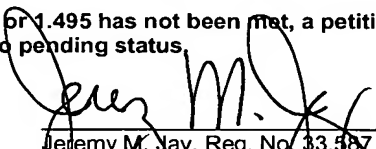
b. ☒ Please charge Deposit Account No. 12-1216 the total fee indicated above.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO CUSTOMER NO. 23548:

45733


 Jeremy M. Jay, Reg. No. 33,587
 LEYDIG, VOIT & MAYER
 700 Thirteenth Street, N.W., Suite 300
 Washington, DC 20005-3960
 (202) 737-6770 (telephone)
 (202) 737-6776 (facsimile)

Date: May 19, 2006